

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for March 29 - April 4, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Mar. 29	29	29	1,075	16		449	0	146	525
30	29	29	1,029	16		449	0	143	525
31	29	29	931	16		449	0	145	525
Apr. 1	29	29	877	16		320	0	106	525
2	28	29	885	16		300	0	97	525
3	29	27	842	16		292	0	95	524
4	29	29	751	16		255	0	97	524

Pepacton Reservoir (P):	Available storage Apr. 5, 2004 (0800)	139.932 billion gals.	99.8 % (elev. 1,279.86 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Apr. 5, 2004 (0800)	97.798 billion gals.	102.2 % (elev. 1,151.30 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Apr. 5, 2004 (0800)	33.717 billion gals.	96.5 % (elev. 1,437.50 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Apr. 5, 2004 (0800)	271.447 billion gals.	100.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Apr. 4, 2004 (2400)	24.855 billion gals.	70.1 % (elev. 1,184.3 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 29	0	45	45	25	8	71	8,686	8,880	0	1.91
30	0	45	45	25	331	245	7,839	8,530	0	1.91
31	0	45	45	25	402	235	7,398	8,150	.19	2.10
Apr. 1	0	45	45	25	242	230	7,593	8,180	.11	.11
2	0	45	45	25	385	248	9,252	10,000	.46	.57
3	0	45	45	25	275	206	9,014	9,610	.01	.58
4	0	45	45	25	0	379	7,926	8,420	.06	.64

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Divisions by New Jersey through the D & R Canal March 29 - April 4, 2004 averaged 89.9 mgd. The average diversion for the 30-day period ending April 4, 2004 was 90.6 mgd and the maximum diversion during the period was 95 mg on March 6, 17, and 28, 2004.